BRUHATH BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE, PROJECT DIVISION

Work Slip: As per Std Tender Documents

Name of Work: **Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli**

Amount Put to Tender:- **Rs. 5,23,76,270/-**

Name of Contractor:- **Sri Arun Kumar. R**

Approved amount:- **Rs. 5,50,00,000.00/-**

Tender premium:- **5.00% above**

Sl. No.	Description of Work	Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Anticipated upto 125%			Qty. as per Anticipated above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
1	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.as per direction of Engineer-in-charge.	Nos	2885.00	412.78	1190870.30	3197.00	3197.00	412.78	1319657.66	0.00	412.78	0.00	1319657.66	128787.36	0.00	
2	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 as per direction of Engineer-in-charge.	Sqm	99.00	942.35	93292.65	125.68	123.75	942.35	116615.81	1.93	942.35	1818.74	118434.55	25141.90	0.00	
3	Providing and laying plain / reinforced cement concrete for side drains using M20 nominal mix concrete with OPC cement at 300 Kg. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500,1700,2200. - do - Wall & Bottom thickness 15cm	Cum	118.57	7867.69	932872.00	236.65	148.21	7867.69	1166090.00	88.44	7423.71	656543.63	1822633.63	889761.63	0.00	

4	cation supplying and erecting M.S. tubular of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge ar.d polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, letc., complete as per specification.	Kg	1377.00	124.74	171766.98	12351.79	1721.25	124.74	214708.73	[illegible]	[illegible]	[illegible]	[illegible]	0.00	
5	Providing and fixing 6mm Bronze Multi wall poly carbonate sheet for Tubular structure. The work including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipment, complete as per specification.as per direction of Engineer-in-charge.	Sqm	175.50	2823.66	495552.33	371.40	219.38	2823.66	619440.41	152.03	[illegible]	[illegible]	123888.08	0.00	
	Grand total								**3814284.49**				**2523849.77**		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

Approved Amount =	**54995032.72**
Excess Amount =	**2523849.77**

Percentage of Worslip = $\frac{\text{Excess Amount}}{\text{Approved Amount}}$ **X 100**

Percentage of Worslip =	**4.59**	**%**

Contractor

10/11/2020
Assistant Engineer
Yelahanka Project Division

Asst. Executive Engineer
Project Division
Yelahanka Zone

Executive Engineer
Project Division
Yelahanka Zone

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Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

E I R L-2

Amount Put to Tender:- Rs 5,2,76,270/-
Approved Amount:- Rs 5,50,00,000.00/-
Name of Contractor:- Sri Arun Kumar. R
Tender premium:- 5.00% Above

Sl. No.	Description of Work	Unit	Quantity	Rate	Amount in Rupees	Whether item alternate to item in the tender or whether they are additional item (if, in lieu of the same item in the accepted tender such items should be mentioned.	Whether the extra item is included in the sanctioned estimate.	How the extra cost of the item is proposed to be met	Whether the extra item is included in the Schedule of rates of the division, if not, data sheet should accompany the rate list.	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	Providing and fixing M.S. Hand railing for Balcony/Staircase etc., with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing.	Sqm	142.38	3160.92	450035.99	ADDITIONAL ITEM	No	General savings	2018-19 SR, Page No 44 Item No. 7.35	
2	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	294.58	2500.00	736442.50	ADDITIONAL ITEM	No	General savings	2018-19 SR, Page No 7 Item No. 2.13	
3	Basket Ball Poles : This Model confirming to the international standards with heavy duty structural frames and proper reinforcement frames with imported American System Tempered acrylic back board of 18-20mm thick with Ring, Net with fixing acessories of complete set.	Pair	2.00	875000.00	1750000.00	ADDITIONAL ITEM	No	General savings	Data rate	

	Description of Work	Unit	Quantity	Rate	Amount in Rupees	Whether item alternate to item in the tender or whether they are additional item (if, in lieu of the same item in the accepted tender such items should be mentioned.	Whether the extra item is included in the sanctioned estimate.	How the extra cost of the item is proposed to be met	Whether the extra item is included in the Schedule of rates of the division, if not, data sheet should accompany the rate list.	Remarks
1	2	3	4	5	6	7	8	9	10	11
4	Football Goal Post : This Model confirming to the international standards with heavy duty structural frames . Net with fixing accessories of complete set. FOOTBALL: Theinner edges of the posts must be 7.32 mtrs (8 yard) apart, and the loer edge of the cross bar must be 2.44 mtrs (8 ft.) above the ground. The aea that players have to shoot at is 17.86 sq.trs (192 sq.ft)	Pair	2.00	168000.00	336000.00	ADDITIONAL ITEM	No	General savings	Data rate	
5	Tennis net with Poles : The Tennis net is 3 feet 6 inches high at the ends, and 3 feet high at the middle, typically the net poles are placed 3 feet outside the outer lines of the dobules court, making the net length a total 42 feet from pole to pole.	Each	1.00	69000.00	69000.00	ADDITIONAL ITEM	No	General savings	Data rate	
				TOTAL ERIL AMOUNT	3341478.49					

Note: Percentage of Extra item over the sanctioned Estimate=Extra item amount over the approved amount/Amount Put to tender x 100
(3341478.49/54995032.72)x100 = 6.08%

Total cost as per Approved Amount, Rs = **54995032.72**

Total cost of EIRL Amount, Rs= **3341478.49**

% of EIRL = **6.08**

Contractor

Assistant Engineer 10/11/2020
Yelahanka Project Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

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ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

BRUHATH BANGALORE MAHANAGARA PALIKE

Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

RATE ANALYSIS

(Based on Schedule of Rates for the year 2018- 2019 PW, P&IWTD Bangalore Circle.

Sl. No.	Description of work	Unit	SR Page No	Item No.	Basic Rate in Rs.	AW 6%	Sub Total Rate in Rs.	Tender Premiun in Rs.	Total Rate in Rs.
	EIRL Items								
1	Providing and fixing M.S. Hand railing for Balcony/Staircase etc., with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing.	Sqm	44	7.35	2840.00	170.4	3010.4	150.52	3160.92
2	KSRB 2.6 : Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	7	2.13	2060.00	123.60	**2183.60**	109.18	**2292.78**
3	Basket Ball Poles : This Model confirming to the international standards with heavy duty structural frames and proper reinforcement frames with imported American System Tempered acrylic back board of 18-20mm thick with Ring, Net with fixing acessories of complete set.	Pair	Data rate		875000.00		**875000.00**		**875000.00**
4	Football Goal Post : This Model confirming to the international standards with heavy duty structural frames . Net with fixing accessories of complete set. FOOTBALL: Theinner edges of the posts must be 7.32 mtrs (8 yard) apart, and the loer edge of the cross bar must be 2.44 mtrs (8 ft.) above the ground. The aea that players have to shoot at is 17.86 sq.trs (192 sq.ft)	Pair	Data rate		168000.00		**168000.00**		**168000.00**

Description of work	Unit	SR	Item	Basic Rate	AW	Sub Total Rate	Tender Premiun	Total Rate
		Page No	No.	in Rs.	6%	in Rs.	in Rs.	in Rs.
with Poles : The Tennis net is 3 feet 6 inches high at the ends, and 3 feet high at ...dle, typically the net poles are placed 3 feet outside the outer lines of the dobules ...rt, making the net length a total 42 feet from pole to pole.	Each	Data rate		69000.00		69000.00		69000.00

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Assistant Engineer 10/11/2020
Yelahanka Project Division

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Yelahanka Zone
BBMP, Bangalore - 92

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